

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 391442003700

Application Number 093,214

Applicant

Gary Bridger

NOV 30 2000

Filing Date March 24, 2000

Group Art Unit: 1633

Mailing Date November 22, 2000

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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
VB	1.	12/1996	5,583,131	Bridger et al.	514	183	
VB	2.	12/1997	5,698,546	Bridger et al.	514	183	
VB	3.	10/1998	5,817,807	Bridger et al.	540	474	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
VB	4.	02/1999	WO 99/04794A	PCT			
VB	5.	06/1991	EP 0 434 385 A	EPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
VB	6.	Carroll R., et al. (1997). <i>Science</i> 276:273-276.
VB	7.	Casella L., et al. (1996). <i>Inorganic Chem</i> 35:7516-7525.
VB	8.	Donzella G., et al. (1998). <i>Nature Medicine</i> 4:72-77.
VB	9.	Ghosh D., et al. (1998). <i>Inorganic Chem</i> 37:6597-6605.
VB	10.	Gultneh Y., et al. (1995). <i>Inorganic Chem</i> 34:3633-3645.
VB	11.	Gupta S., et al. (1998). <i>J. Biol Chem</i> 7:4282-4287.
VB	12.	Kanda W., et al. (1995). <i>Angew Chem Int Ed Engl</i> 34:588-590.
VB	13.	Miedema F., et al. (1994). <i>Immune Rev</i> 140:35-72.
VB	14.	Peled A., et al. (1998). <i>Science</i> 283:845-848.
VB	15.	Ponath P. (1998). <i>Exp Opin Invest Drugs</i> 7:1-18.
VB	16.	Schols D., et al. (1997). <i>J Exp Med</i> 186:1383-1388.
VB	17.	Schols D., et al. (1997). <i>Antiviral Research</i> 35:147-156.
VB	18.	Tachibana K., et al. (1998). <i>Nature</i> 393:591-594.
VB	19.	Wyatt R., et al. (1998). <i>Science</i> 280:1884-1888.

EXAMINER:

V. Balasubramanian

DATE CONSIDERED:

12/27/01

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 391442003-00

Application Number 09/535,314

Applicant

Gary BRIDGER

Filing Date March 24, 2000

Group Art Unit 1633

Hand Delivery Date: August 28, 2000

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
VB	1.	07/01/1999	WO 99/32100	PCT			

OTHER DOCUMENTS

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Examiner Initials	Ref. No.	Title
VB	2.	Biard-Piechaczyk et al., 1999 "Role of CXCR4 in HIV-1-induced Apoptosis of Cells with a CD4+, CXCR4+ Phenotype" Immunology Letters 70 (1999) 1-3
VB	3.	Blanco, et al., 2000 "The CXCR4 Antagonist AMD3100 Efficiently Inhibits Cell-Surface-Expressed Human Immunodeficiency Virus Type 1 Envelop-Induced Apoptosis" American Society for Microbiology, January 2000, p. 51-56
VB	4.	Fedyk, et al. "Maturation Decreases Responsiveness of Human Bone Marrow B Lineage Cells to Stromal-Derived Factor 1 (SDF-1)", Journal of Leukocytic Biology, 66, P.667
VB	5.	Herbein et al., 1998 "Apoptosis of CD8+ T cells is Mediated by Macrophages Through Interaction of HIV gp 120 with Chemokine Receptor CXCR4" Nature 395, 1998, pp. 189-193.
VB	6.	Hesselgesser et al., 1997 "CD4-Independent Association Between HIV-1 gp 120 and CXCR4: Functional Chemokine Receptors are Expressed in Human Neurons", Current Biology, 7(2), pp. 112-121.
VB	7.	Hesselgesser et al. 1998 "Neuronal Apoptosis Induced by HIV-1 gp 120 and the Chemokine SDF-1 α is Mediated by the Chemokine Receptor CXCR4" Current Biology, 8 (10), pp. 595-598
VB	8.	Lee et al., 1999 "Coreceptor/Chemokine Receptor Expression on Human Hematopoietic Cells: Biological Implications for Human Immunodeficiency Virus-Type 1 Infection" Blood, 93(4), pp. 1145-1156
VB	9.	Nikolic et al., 1998 "The p35/Cdk5 Kinase Is a Neuron-Specific Rac Effector That Inhibits Pak1 Activity", Nature 395, 194
VB	10.	Ohagen et al., 1999 "Apoptosis Induced by Infection of Primary Brain Cultures with Diverse Human Immunodeficiency Virus Type 1 Isolates: Evidence for a Role of the Envelop" Journal of Virology, 73(2), pp. 897-906

EXAMINER: (examiner)

V. Balasubramana

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12/27/01

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INFORMATION DISCLOSURE CITATION
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Docket Number 391442003700

Application Number 09/535 314

Applicant

Gary BRIDGER et al.

Filing Date March 24, 2000

Group Art Unit 1633

Hand Delivery Date: August 28, 2000

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11.

Schramm et al., 2000 "Viral Entry through CXCR4 Is a Pathogenic Factor and Therapeutic Target in Human Immunodeficiency Virus Type 1 Disease", Journal of Virology, Jan, 2000, p. 184-192



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